July 12, 2003



Filed:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mark Crockett, et al. § Group Art Unit: 3751

Serial No.: 10/617,950 § Examiner: Huyen D. Le

§

Title: MICROMACHINED INTEGRATED FLUID § Attorney Docket No.:

DELIVERY SYSTEM WITH DYNAMIC § AM-6051.91 (1630-102)

METAL SEAT VALVE AND OTHER &

COMPONENTS §

Date: November 30, 2005

AMENDMENT "B" UNDER 37 C.F.R. § 1.111 PETITION FOR EXTENSION OF TIME

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

1. This is a petition for a two-month extension of the time to file a response to the Office Action mailed July 5, 2005 in the subject patent application. The due date for the response was October 5, 2005, and the present two-month extension of time will provide for a response through December 5, 2005.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. EV 095248047 US in an Express Mail envelope addressed to the: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: November 30, 2005

Shirley L. Church, Reg. No. 31,858

2.	Extension:	Length of Extension	Fee Under 37 CFR § 1.17
		One-Month	\$ 120.00
		X Two-Month	\$ 450.00
		Three-Month	\$ 1,020.00
		Four-Month	\$ 1,590.00
		Fifth-Month	\$ 2,160.00

3. The accompanying transmittal letter shows this fee of \$450.00 for the two-month extension of time.

Respectfully Submitted,

Date: November 30, 2005

Shirley L. Chyrch, Esq. Registration No. 31,858 Attorney for Applicants (619) 231-3666, Ext. 181

Correspondence address:

Patent Counsel Applied Materials, Inc. P. O. Box 450-A Santa Clara, CA 95052